

The height limit of a siphon

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Video 1. When a lid is momentarily removed off a flask containing degassed water, replaced and vacuum re applied no more gas evolves from the water.

Video 2. When a glass siphon containing degassed water is raised, water flows from one bulb to another. When the siphon is lowered the water flows in reverse.

Video 3. A 15 m high siphon in a stair well, ready to flow.

Video 4. Degassed water with an oil-capping layer flowing in a 15 m high siphon.